

E1
16. The vaccine of claim 15, wherein the immunogenically-effective amount does not decrease the percentage of in ovo vaccinated chicken eggs that hatch upon the expiration of the incubation period below 72%.

E2
19. A poultry vaccine against infectious bronchitis virus (IBV) comprising a live avirulent strain of infectious bronchitis virus in an immunologically effective amount for in ovo administration of about $10^{-1.0}$ EID₅₀ per dose to about $10^{2.0}$ EID₅₀ per dose, wherein said vaccine contains infectious bronchitis virus strain 1263 of the Massachusetts serotype.

E3
24. A method of vaccinating a poultry animal against infectious bronchitis (IB), which comprises obtaining a commercial vaccine against IB and administering said vaccine in ovo to a member selected from the group consisting of chickens, turkeys, ducks, geese, bantams, quail and pigeons, said member having maternal antibodies to IB virus, wherein said vaccine contains a live, avirulent strain of IB virus (IBV) in a quantity sufficient to confer immunity in an amount within the range of about $10^{-1.0}$ EID₅₀ per dose to about $10^{2.0}$ EID₅₀ per dose, and further wherein said method results in a percentage (%) protection in post-hatch member chicks surviving at 3 weeks of age of at least 89% against challenge from virulent IBV.

28. The method of claim 24, wherein said vaccine contains about $10^{0.0}$ EID₅₀ per dose to about $10^{2.0}$ EID₅₀ per dose.

E4
29. The method of claim 28, wherein said vaccine contains about $1.0^{0.0}$ EID₅₀ per dose to about $10^{1.0}$ EID₅₀ per dose.

Please add the following new claims:

E5
30. The method of claim 24, wherein said vaccine is reconstituted prior to administration.

31. The method of claim 24, wherein said vaccine has not been approved or indicated for in ovo administration.

32. The method of claim 24, wherein said vaccine contains infectious bronchitis virus strain 1263 of the Massachusetts serotype.
